Report for ASE - Homewok 1

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Requirements:
Complete the parties.py view within the given files.

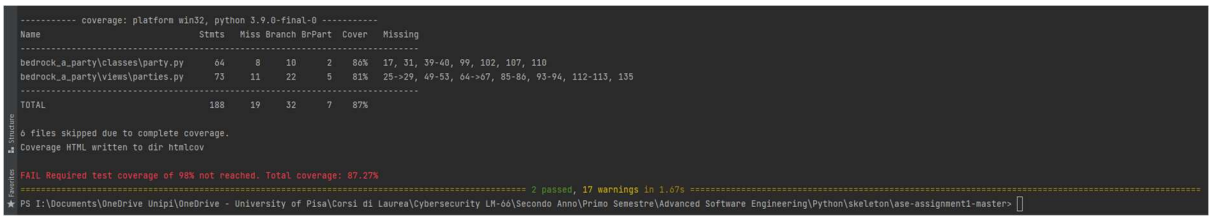
Implementation:

The various decorations were missing which methods were allowed, that was handled according to the provided documentation.
The various methods were missing their bodies, but as they are quite short a detailed explanation seems superfluous. Special care was taken in handling all exceptions thrown by the party.py class.
To speed up and be consistent with the implementation, pre-existing functions were used whenever possible. No design liberties were taken. Return messages were tailored to the API. What was not specified in the documentation was recovered from the test file. When neither the documentation nor the test file specified a message (cases in which only a code was requested), a fitting one was implemented, for human readability.
Some methods (single_party for instance) don't make use of the pre-defined return variable "result", but this doesn't change anything at an API logic level.

Repo link: https://github.com/giuseppe-crea/ASE_Assignment_1

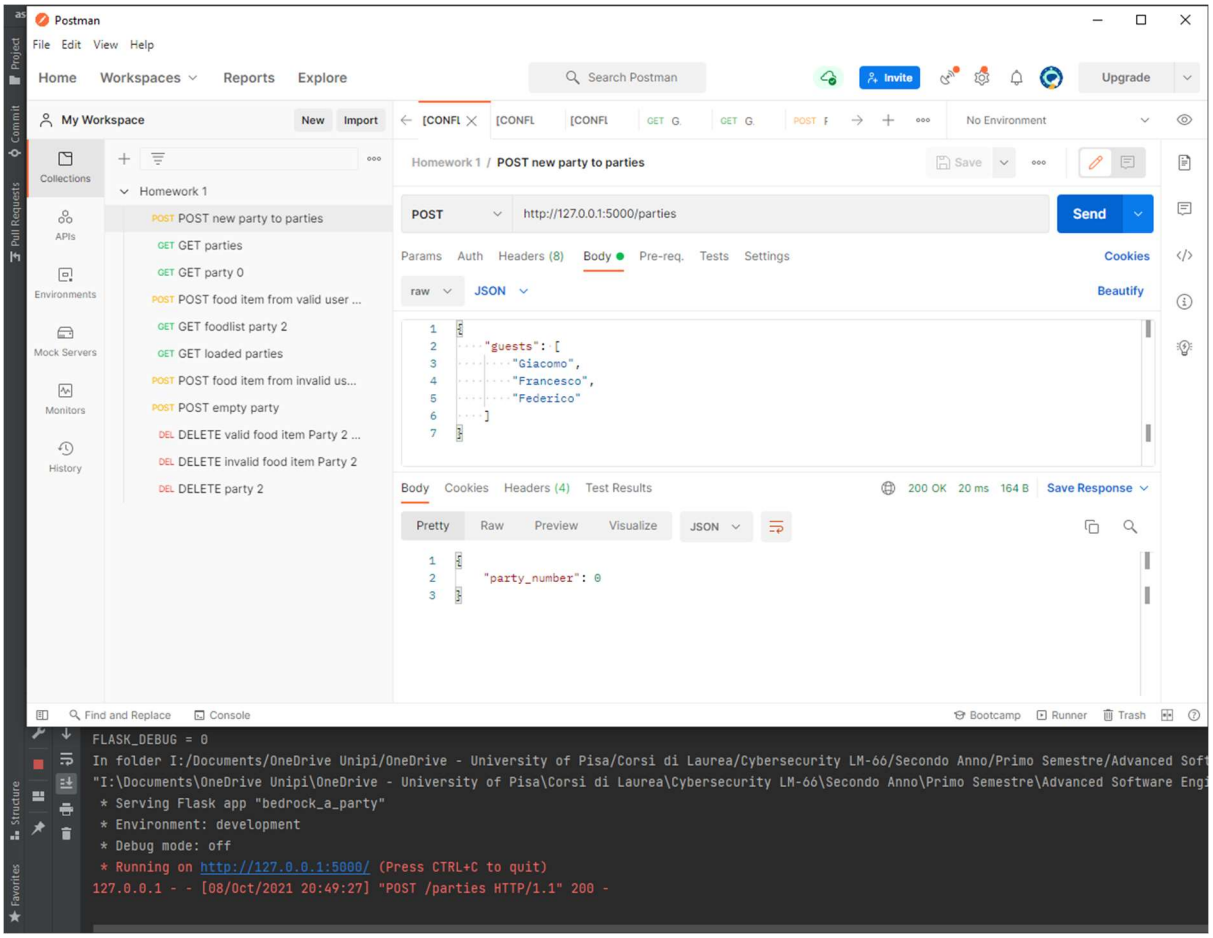
Screenshots

Operations sorted by their order within the test file.

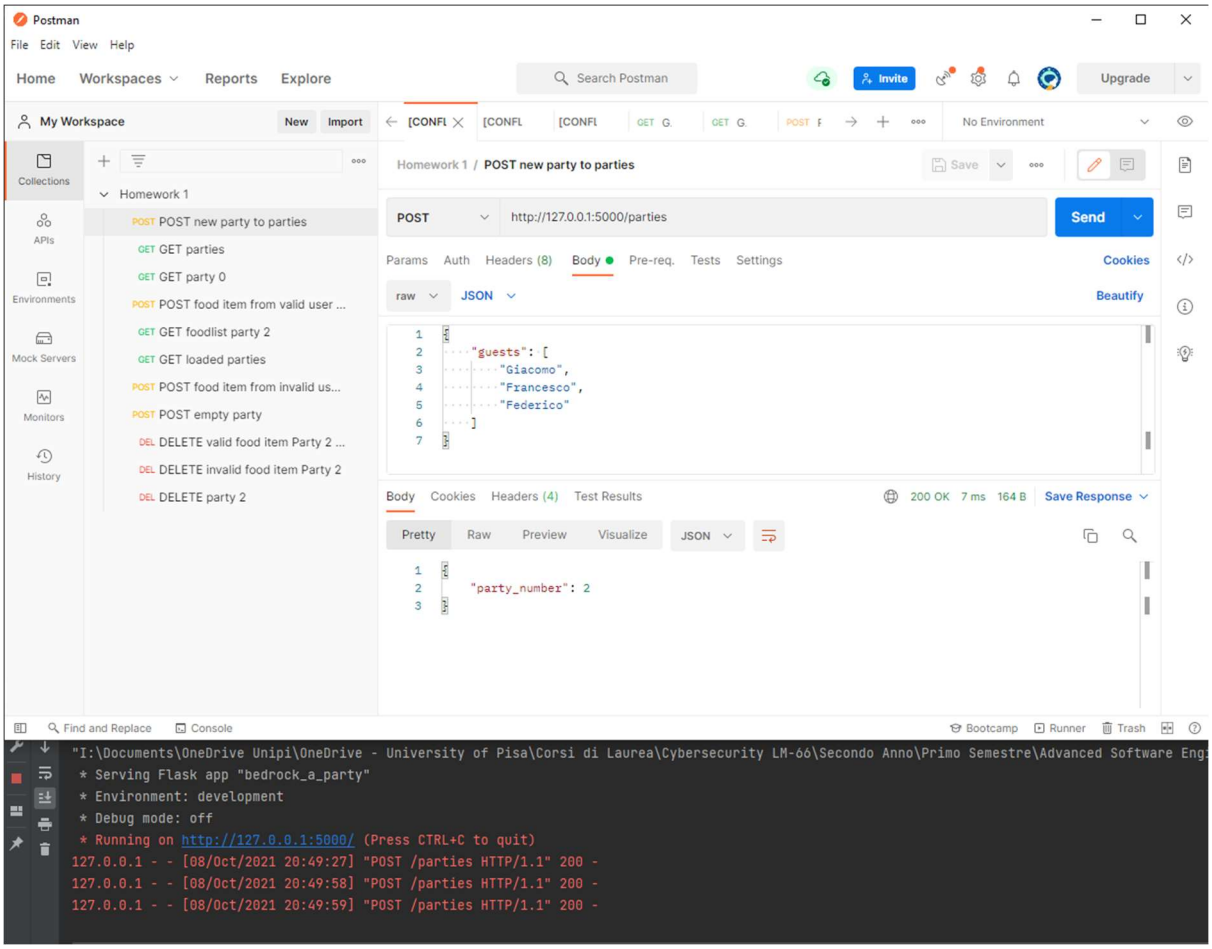


1- Test File Success

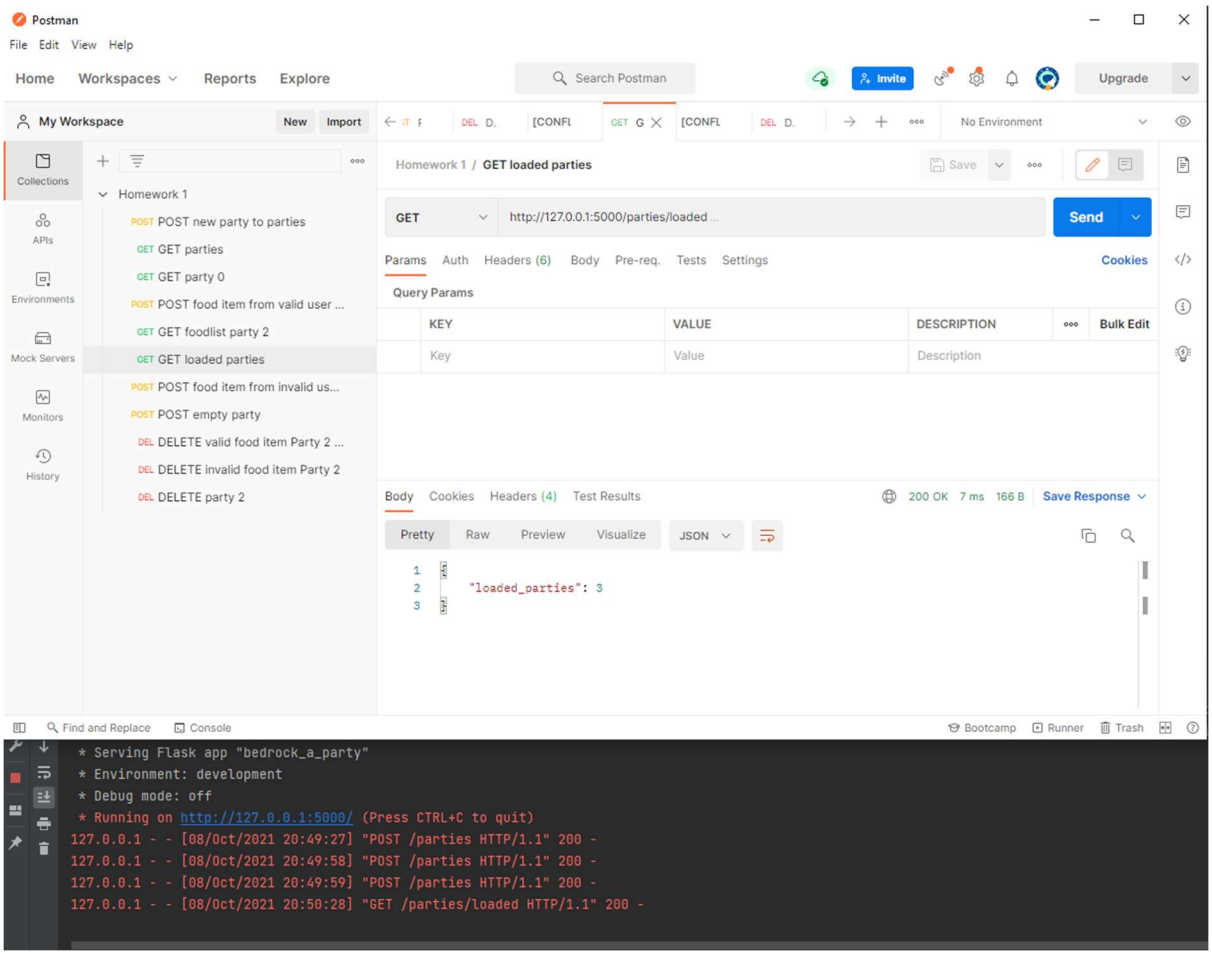
1st Test Case



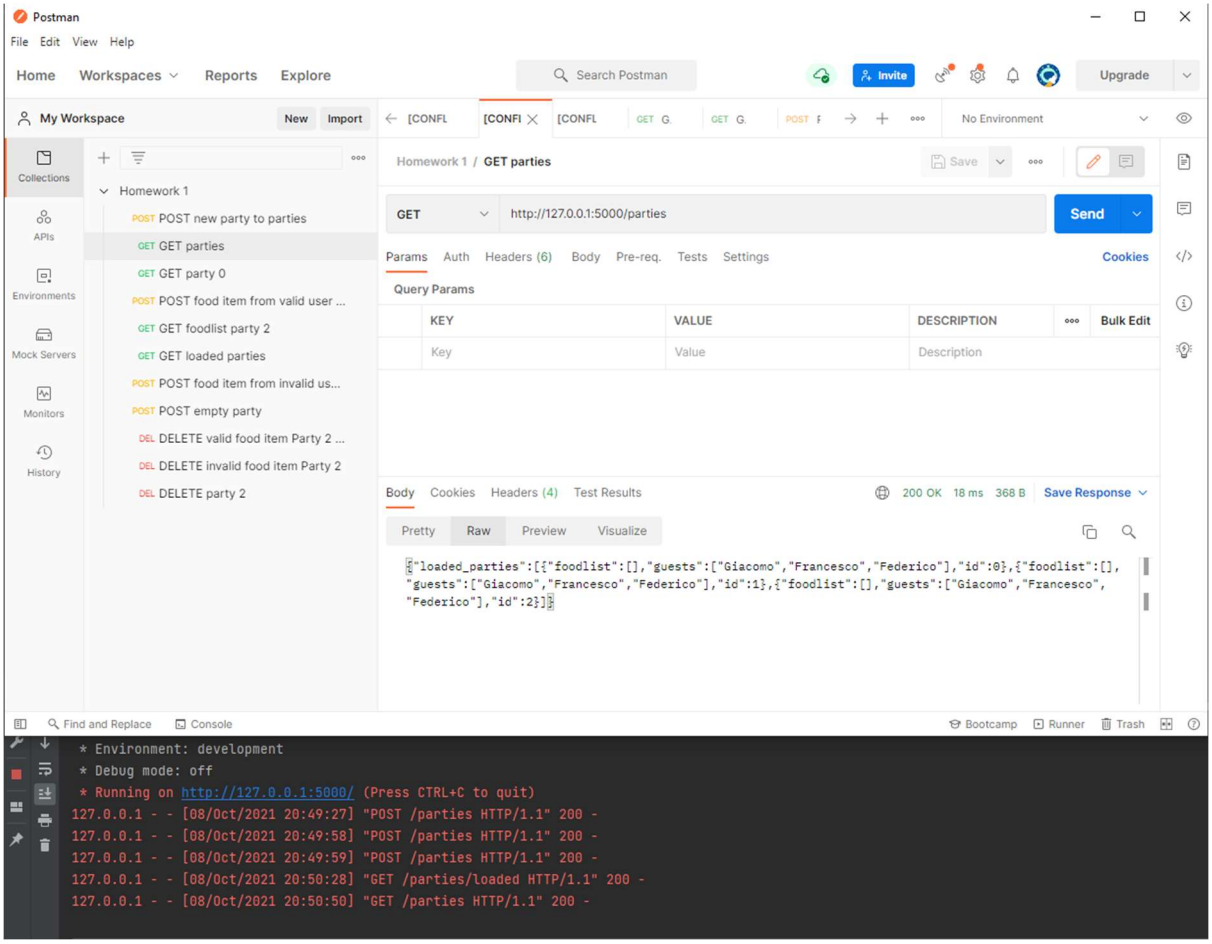
2- POST a new party in /parties



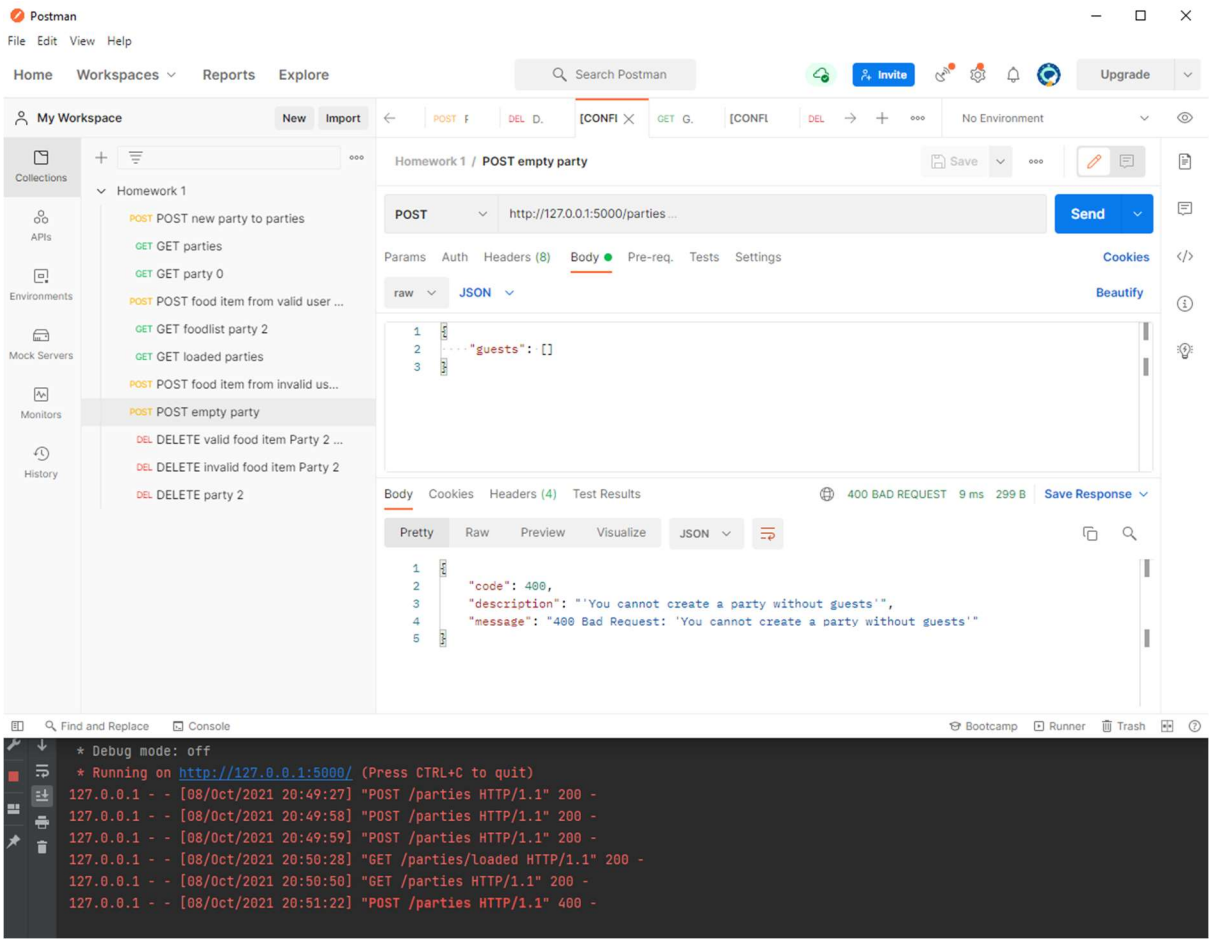
3- POST two additional copies of that party



3- GET /parties/loaded

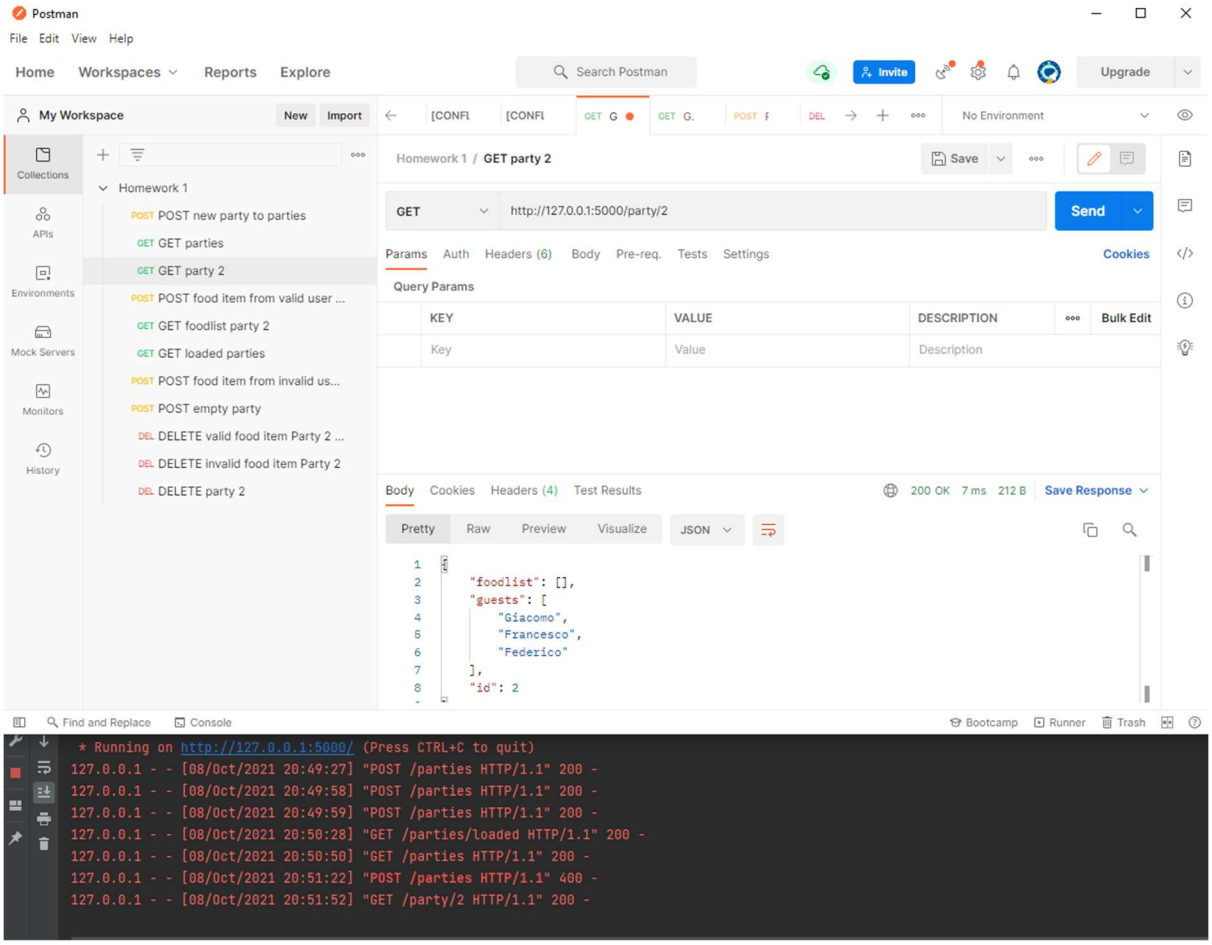


4- GET /parties, return json shrunk for readability

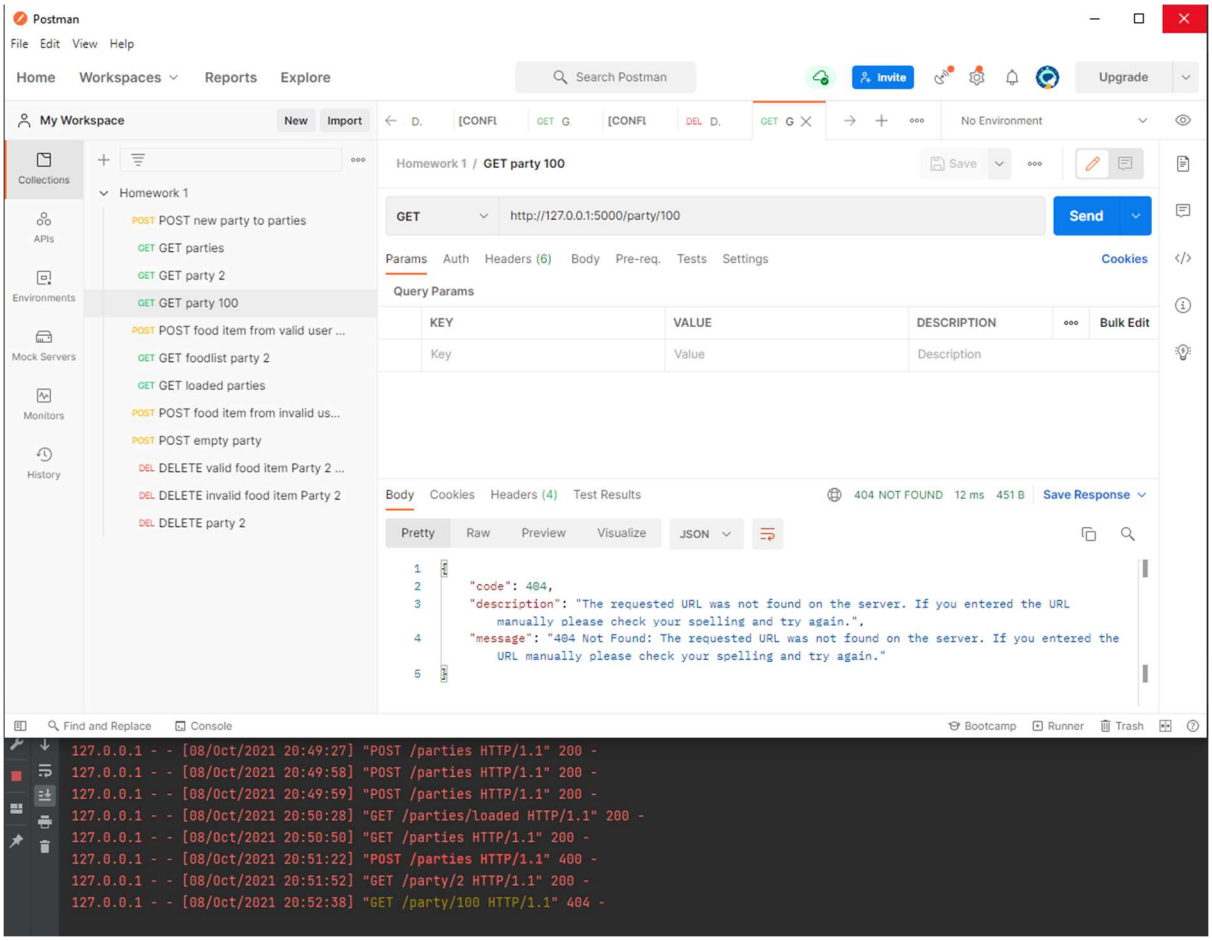


5- POST /parties with empty party

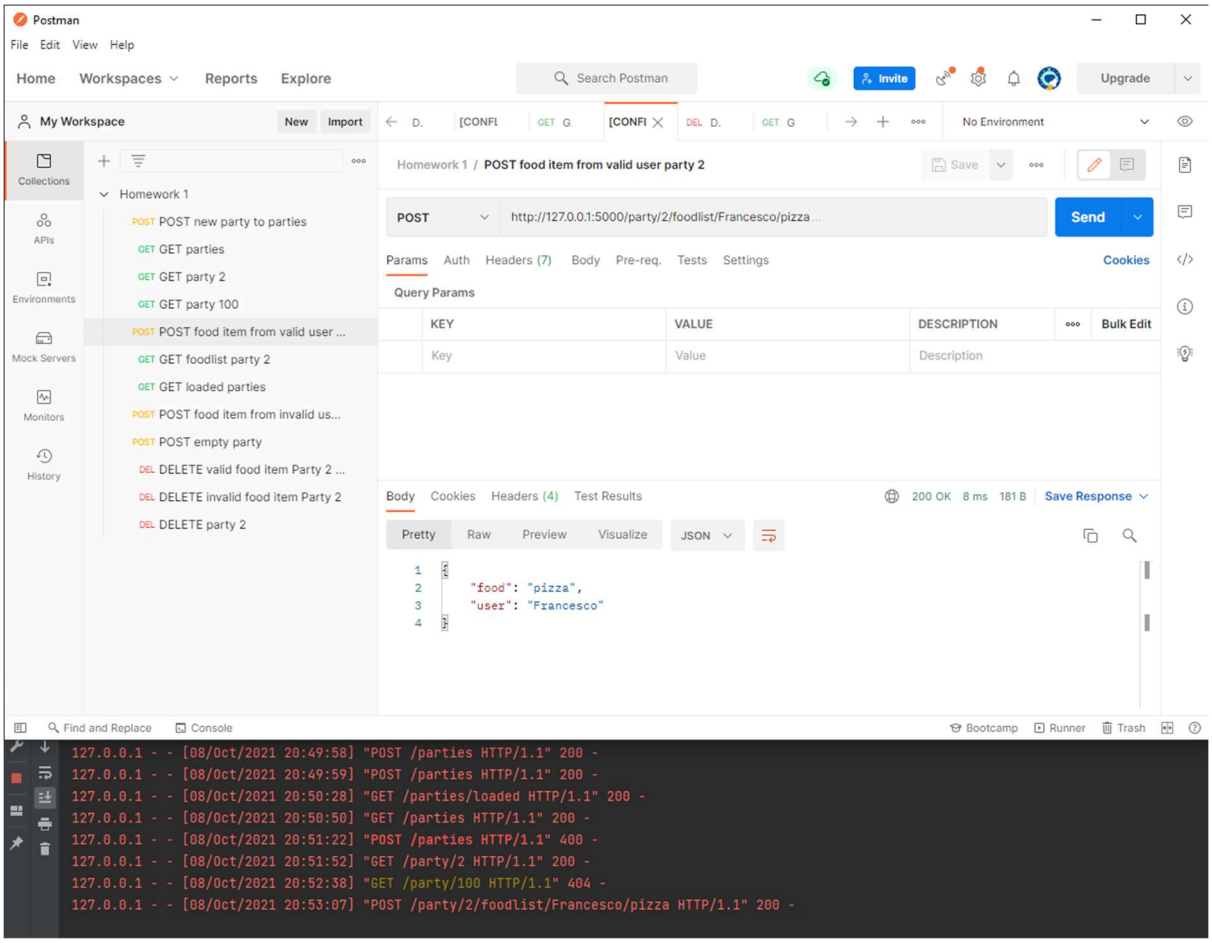
2nd Test



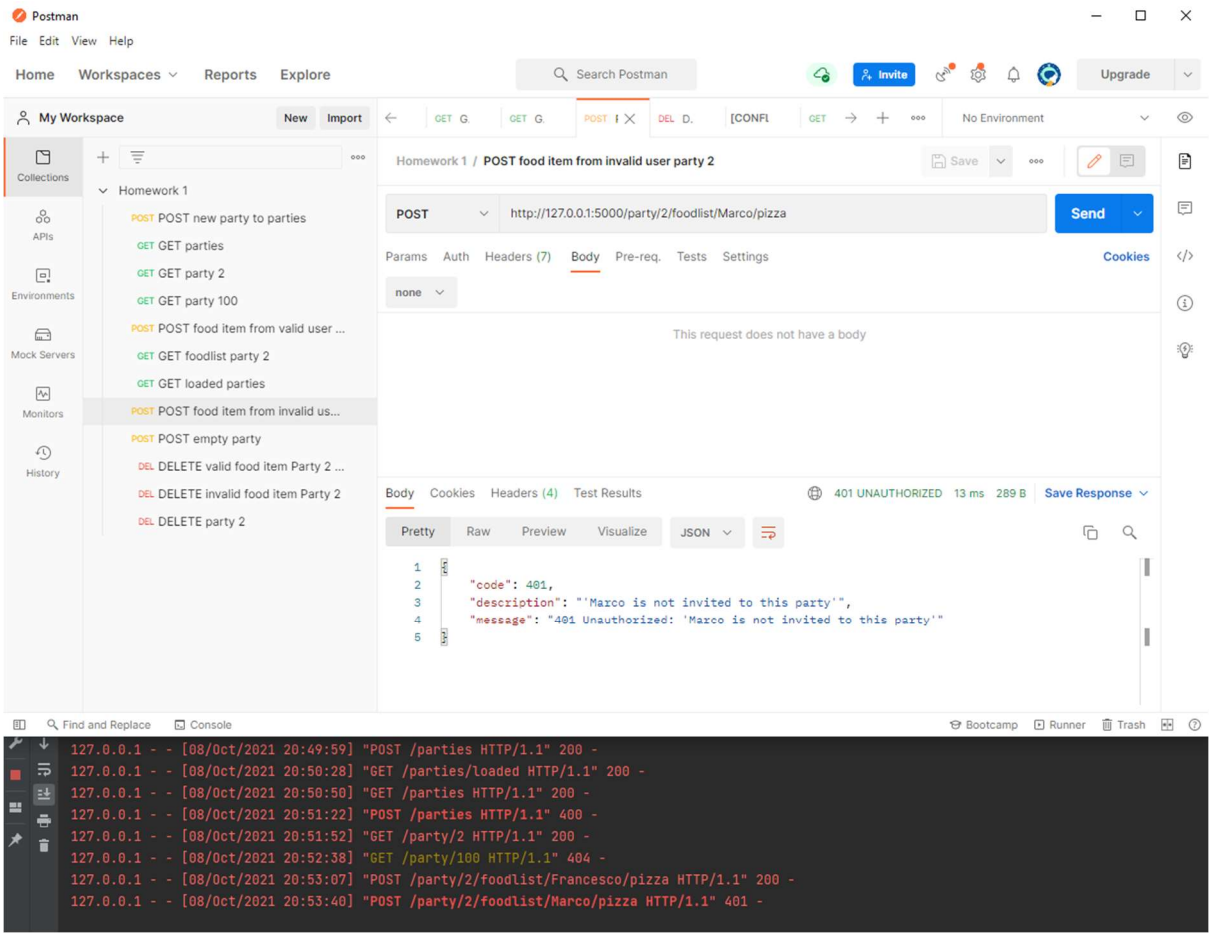
6- GET /party/2



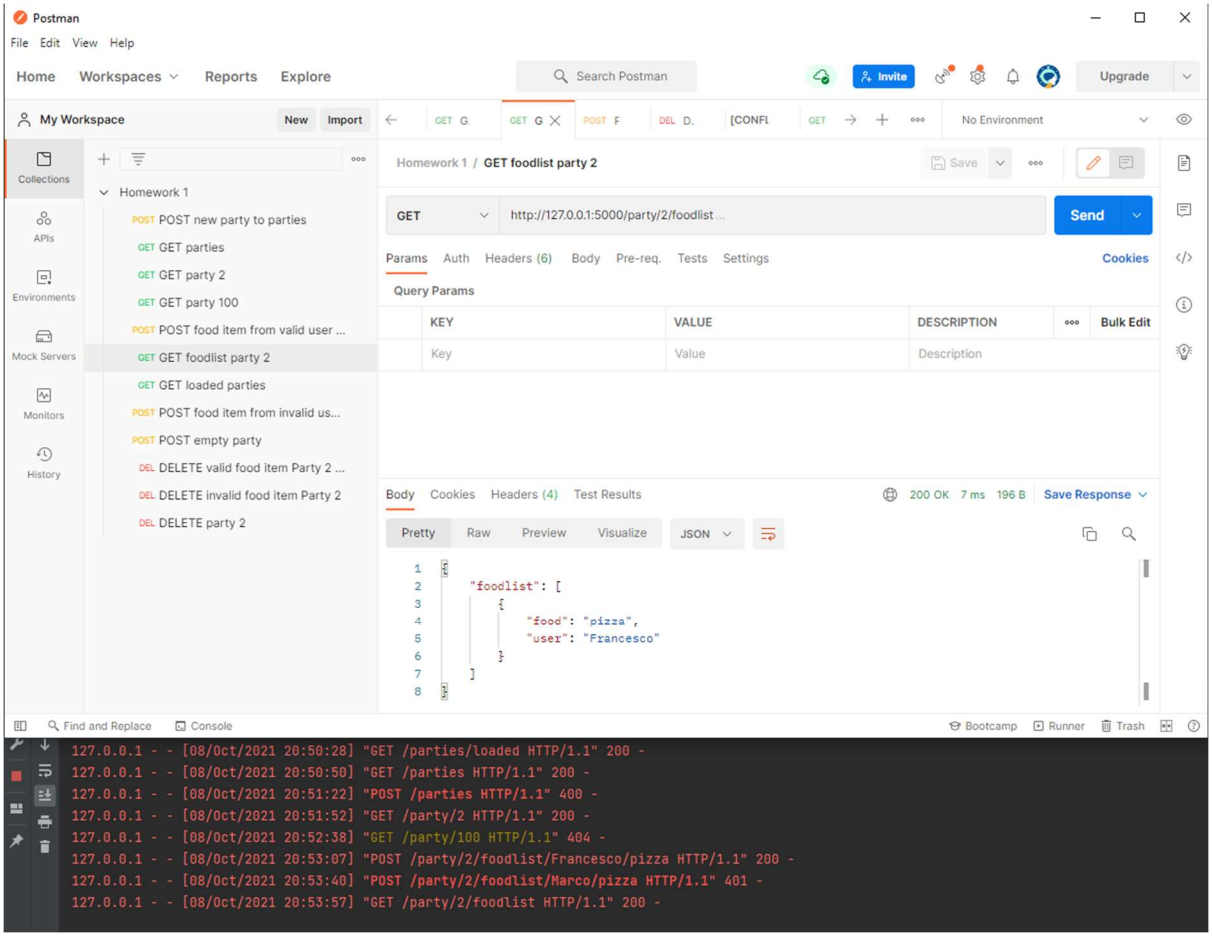
7- GET /party/100



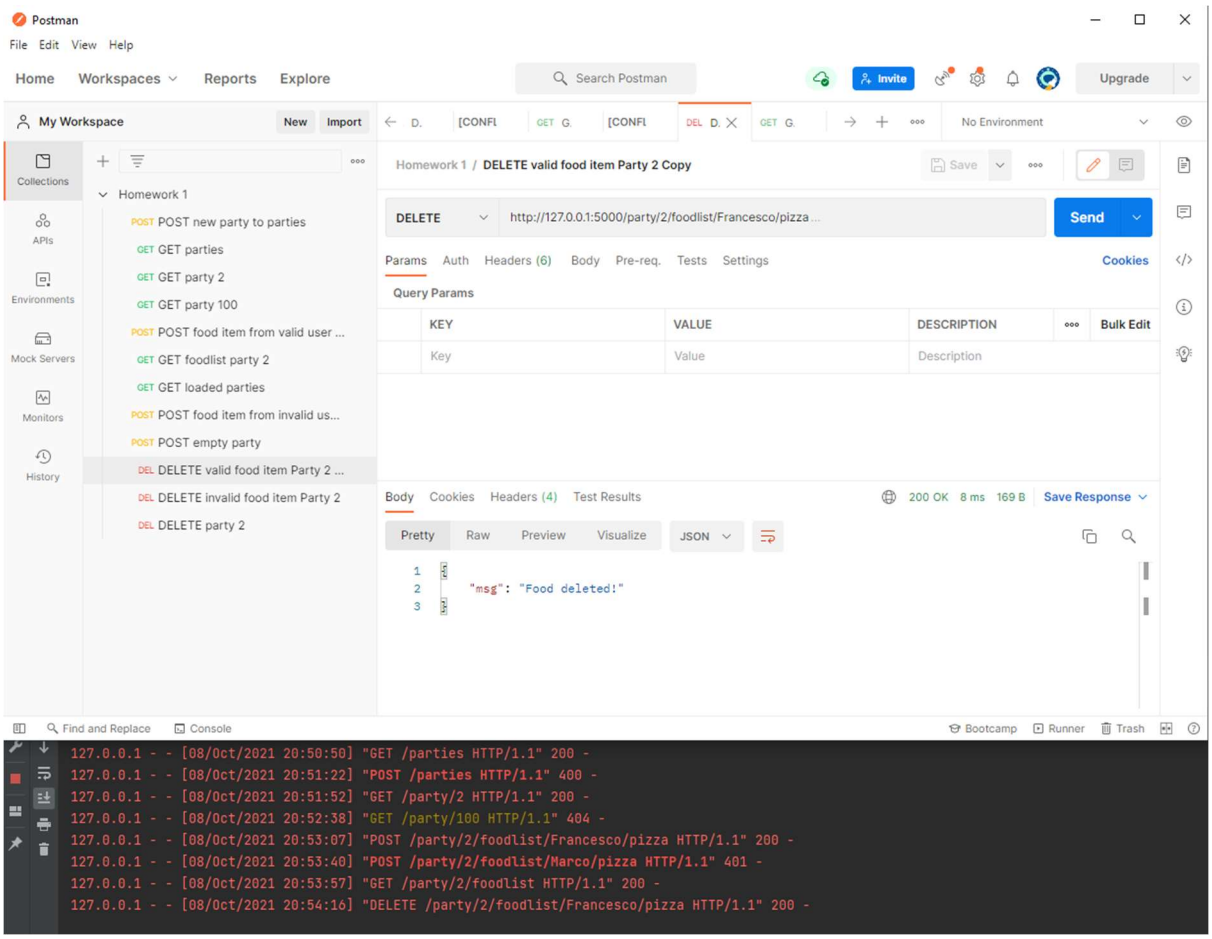
8- POST a new food item in existing party from guest of that party



9- POST a new food item to existing party from someone who is NOT a guest of that party

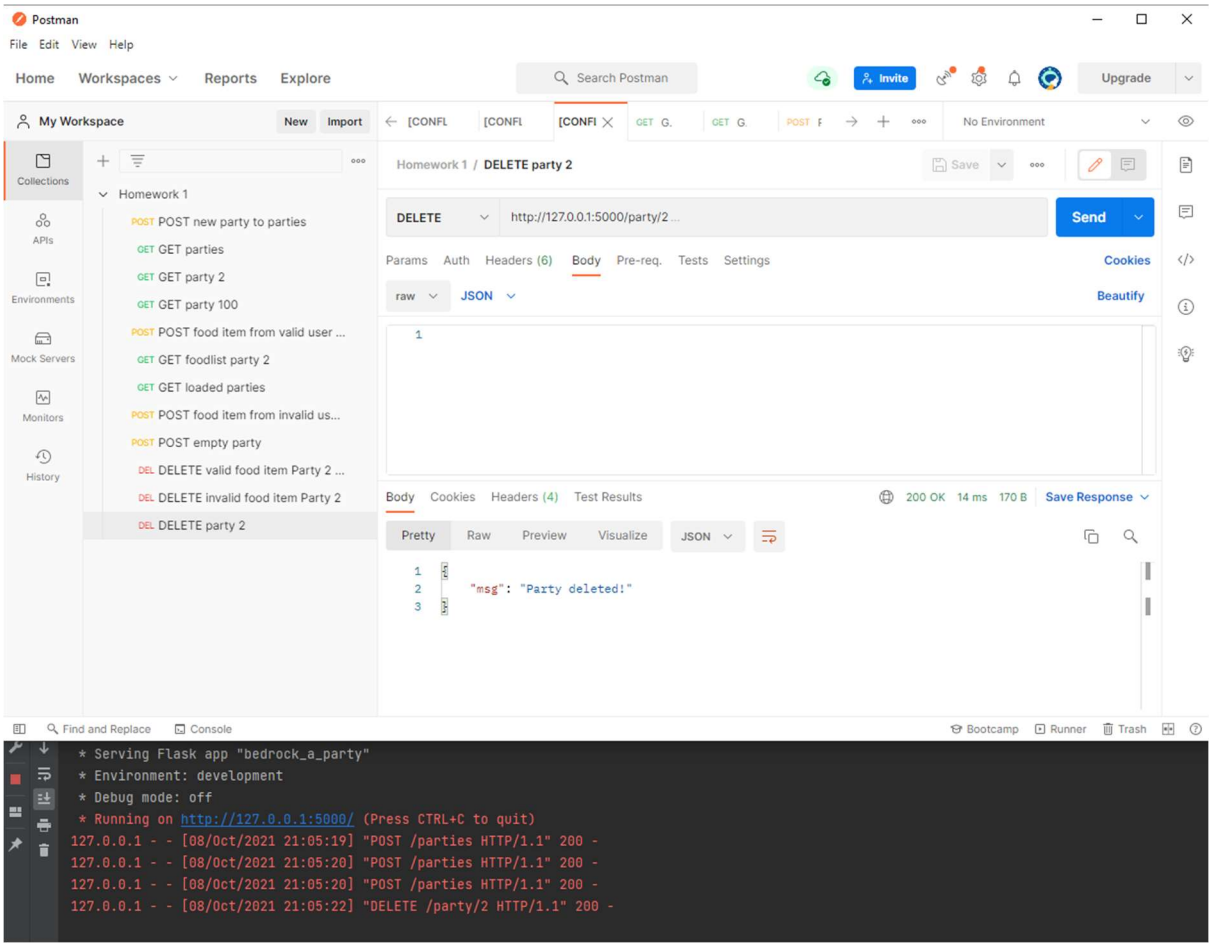


10- GET party/2/foodlist

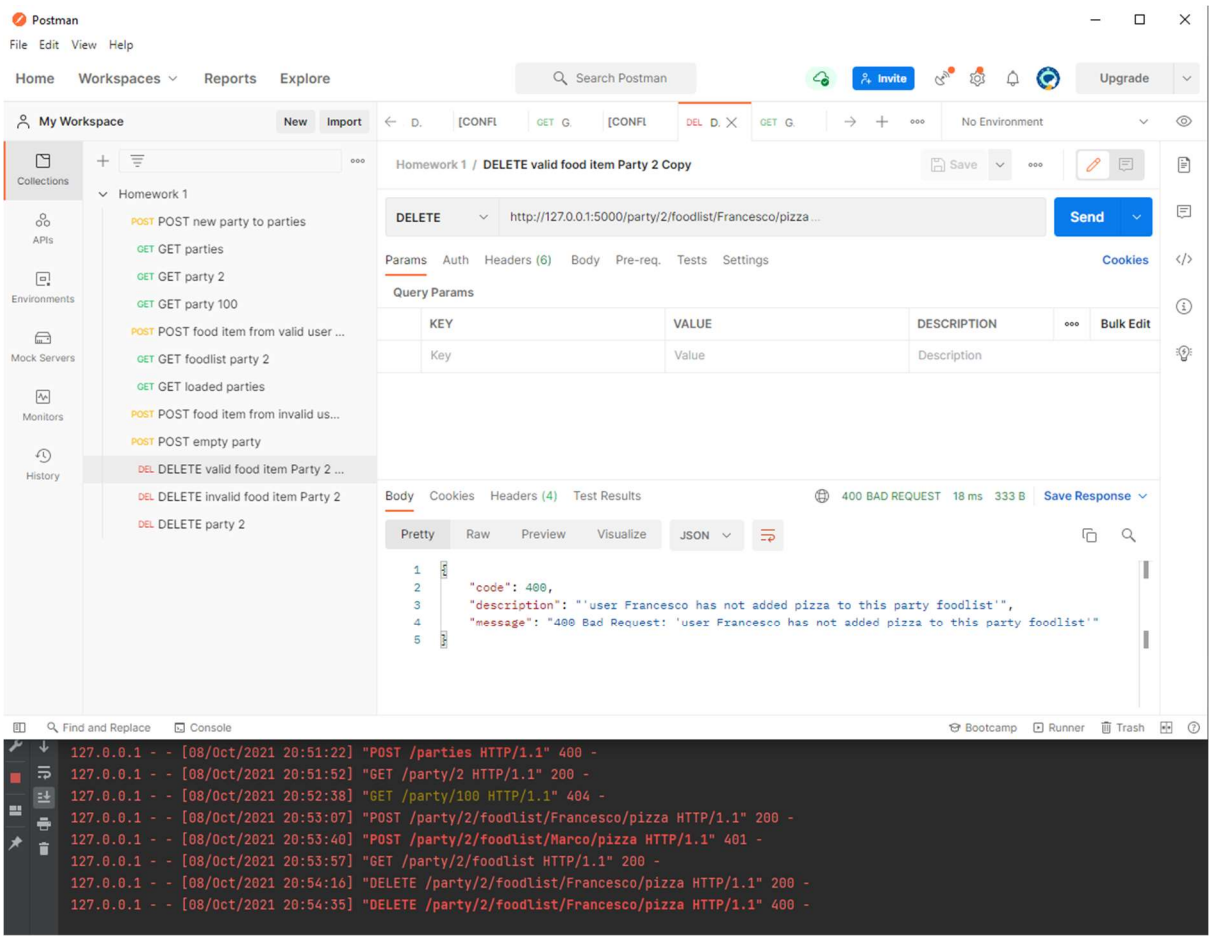


11- DELETE valid food item from foodlist

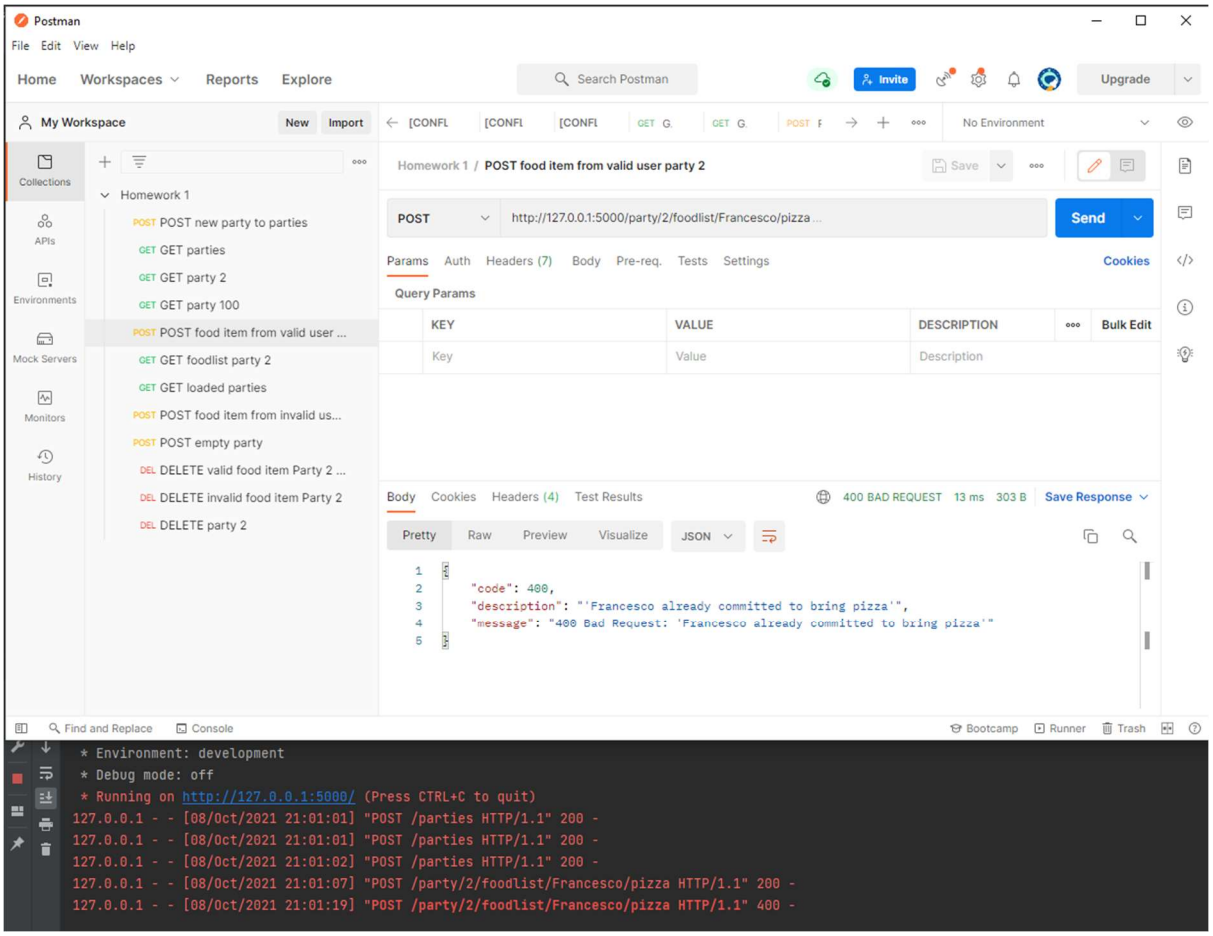
Outside of Tests:



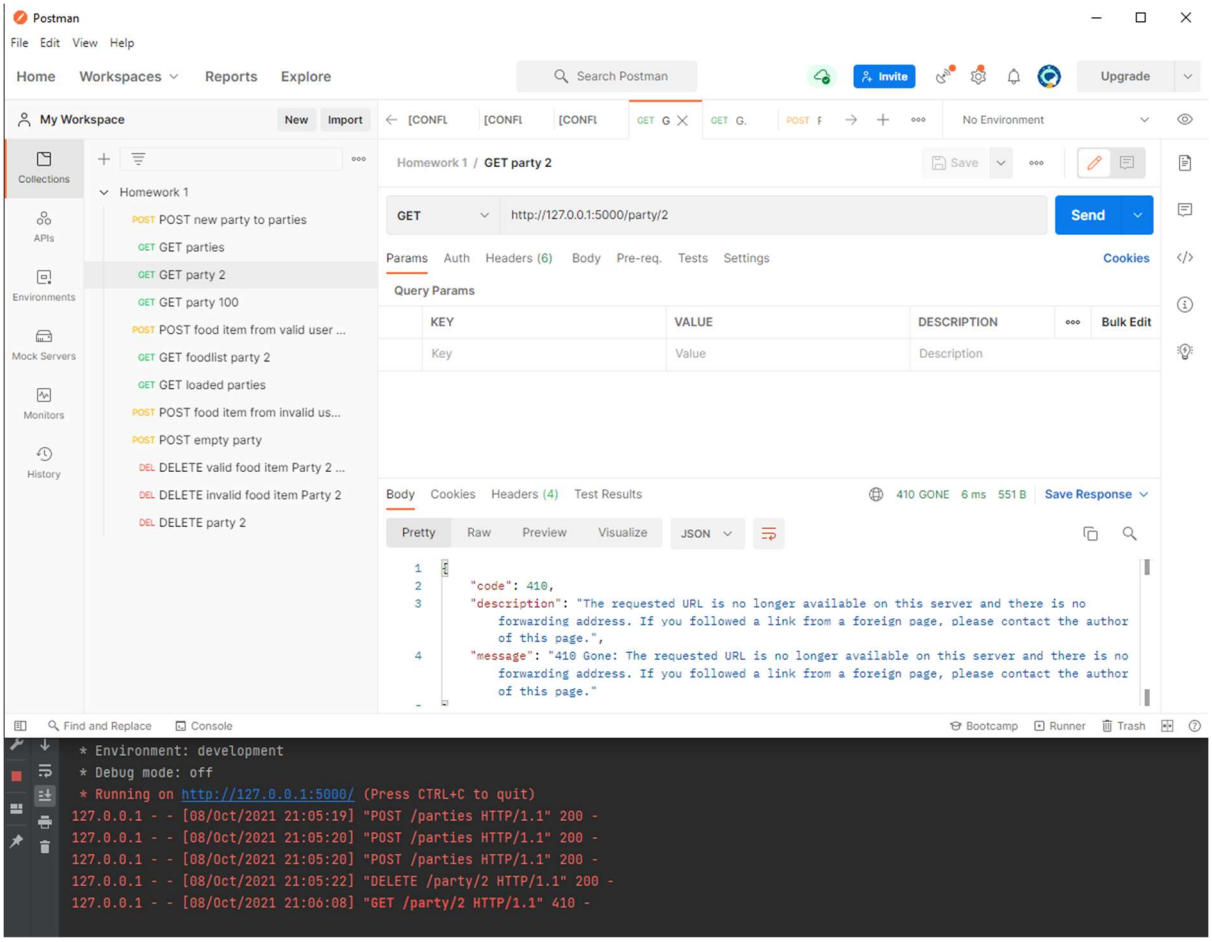
12- Delete an existing Party (lines 52-56 of parties.py)



13- Delete a non-existent food item from a party, through a valid guest (lines 39-40 of party.py and 96-97 of parties.py)



14- One user trying to insert the same food twice (lines 30-31 of party.py and 88-89 of parties.py)



15- Trying to access a deleted party (line 138, parties.py)